AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) An image display apparatus, comprising:

(a) a memory device having circuitry disposed therein for electronic storage and retrieval of information;

(b) a display device having a display panel and circuitry for electronically displaying information on the display panel, the display panel having a size appropriate for incorporation with a portable camera; and

(c) a display control device electronically connected to the memory device and the display device, the display control device having electronic program logic, which when information is stored in the memory device representing an image, is operable for causing the display control device to retrieve the stored information and display a portion of the image represented by the stored information as a main image on the display panel and range information indicating the portion of the image displayed in relation to the entire image represented by the stored information, wherein

both the main image and the entire image are obtained using one optical image acquired with an imaging device,

the entire image is superimposed on the main image display,

both the main image and the entire image are displayed in an area contained within the

display panel, and

no portion of the entire image is hidden when the entire image is superimposed on the main image display.

2. (Original) The image display apparatus of Claim 1, wherein the stored information in said memory device is image information outputted from a photography device, wherein the photography device produces the image information from optical information.

3. (Original) The image display apparatus of Claim 1, wherein the stored information in said memory device is image information acquired by communication with another device.

4. (Previously Presented) The image display apparatus of Claim 1, wherein said display device comprises a transmission type dot matrix display.

5. (Previously Presented) The image display apparatus of Claim 1, wherein said range information comprises a sub-image on the display panel of the entire image, superposed over a section of the main image.

6. (Original) The image display apparatus of Claim 5, wherein said display control device displays a border around the sub-image, as a boundary separating the sub-image from the main image.

7. (Original) The image display apparatus of Claim 5, wherein said display control device displays the sub-image as having at least one of saturation, lightness, and hue range, different from that of the main image.

8. (Withdrawn) The image display apparatus of Claim 3, wherein said electronic program logic is for displaying said main image and said range information together on said panel, and if not together, then separately, wherein the image display apparatus includes another display device having a display panel and circuitry, with the main image displayed on one panel, and the range information displayed on another panel.

9. (Original) The image display apparatus of Claim 1, further comprising a designation device electronically connected to said display control device, the designation device being for selecting at least one of a position designating the portion of the image to be displayed, and a magnification size, wherein said electronic program logic determines the range information in accordance with a selection inputted via said designation device.

10. (Original) The image display apparatus of Claim 1, wherein said stored information was read from an information storage medium and stored in said memory device.

11. (Original) The image display apparatus of Claim 1, wherein the image represented by said stored information is an index image in which a plurality of images are arranged in matrix format, and said electronic program logic displays as said main image, any one image of the

plurality of images.

12. (Currently Amended) An apparatus for photographic imagery, the apparatus comprising:

(a) a portable photography device operable to acquire an optical image and produce electronic image information representative of the optical image; and

(b) an image display device electronically connected and directly attached to the photography device, the image display device including:

(i) a memory device having circuitry disposed therein for electronic storage and retrieval of information;

(ii) a display device having a display panel and circuitry for electronically displaying information on the display panel, the display panel having a size appropriate for incorporation with the portable photography device; and

(iii) a display control device electronically connected to the memory device and the display device, the display control device having electronic program logic, which when information is stored in the memory device representing an image, is operable for causing the display control device to retrieve the stored information and display a portion of the image represented by the stored information as a main image on the display panel and range information indicating the portion of the image displayed in relation to the entire image represented by the stored information, wherein

both the main image and the entire image are displayed in an area contained within the display panel,

both the main image and the entire image are reproduced using one optical image acquired with the portable photography device,

said stored information is data selected from the group consisting of electronic image information outputted from said photography device and image information read from an information storage medium, and

the display control device provides a mode wherein image acquisition parameters are simultaneously displayed with the image, the image acquisition parameters are parameters used by the portable photography device to acquire the optical image.

13. (Withdrawn) The apparatus of Claim 12, further comprising an optical finder for viewing an optical image for conversion by said photography device to electronic image information representative of the optical image, wherein the display device includes another display panel and when the stored information has been outputted from the photography device into the memory device, the electronic program logic displays as main image the entire image represented by the stored information, and a portion of said entire image, said another display panel with the range information being indicated as a differential portion of the main image.

14. (Currently Amended) An image display method for an image display apparatus including a memory device having information stored therein representing an image, and a display device for displaying an image, the method comprising:

(a) displaying a portion of the image represented by the information stored in the memory device as a main image on the display device, wherein the display device has a size appropriate

for incorporation with a portable camera; and

(b) displaying range information indicating the portion of the image displayed in relation to the entire image represented by the stored information, wherein

both the main image and the entire image are reproduced using one optical image acquired with the portable photography device,

the entire image is superimposed on the main image,

both the main image and the entire image are displayed in an area contained within the display device, and

no portion of the entire image is hidden when the entire image is superimposed on the main image display.

15. (Original) The image display method of Claim 14, wherein the display device comprises a transmission type dot matrix display.

16. (Original) The image display method of Claim 14, wherein the step of displaying range information includes displaying the range information as a sub-image, which is smaller than the main image, wherein the sub-image displays the entire image that the stored information represents, sized to fit within the sub-image.

17. (Withdrawn) The image display method of Claim 16, wherein if the image display apparatus comprises a second display device, the step of displaying range information includes displaying the main image on one display device and the sub-image on the other display device, and if the image display apparatus includes a single display device, displaying the sub-image

superposed over a section of the main image on the display device.

18. (Previously Presented) The image display method of Claim 14, further comprising:

(a) selecting via a designation device, at least one of a position designating the portion of the image to be displayed, and a magnification size; and

(b) determining the range information in accordance with a selection entered via the designation device.

19. (Previously Presented) The image display method of Claim 14, further comprising: displaying an image represented by image information read from an information storage medium and stored in said memory device.

20. (Currently Amended) An image display method for a portable image photographic apparatus having a photography device operable to acquire an optical image and convert the optical image to image information, and an image display apparatus having a memory device which stores image information and a display panel for displaying an image, comprising:

(a) displaying a portion of an image represented by information stored in said memory device as a main image on the display panel, wherein the display panel is directly attached to the portable image photographic apparatus;

(b) displaying range information indicating the portion of the image displayed in relation to an entire image represented by the stored information, wherein both the main image and the entire image are obtained with one optical image acquired with the photography device, both the

main image and the entire image are displayed in an area contained within the display device, and further wherein the display control device provides a mode wherein image acquisition parameters are simultaneously displayed with the image, the image acquisition parameters are parameters used by the photography device to acquire the optical image; and

(c) displaying on the display panel, an image represented by image information stored in said memory device, wherein the stored image information is information read from an information storage medium, or information outputted from said photography device.

21. (Withdrawn) The image display method of Claim 20, wherein said image photographic apparatus includes an optical finder for viewing an optical image for conversion by said photography device, and the step of displaying range information includes displaying the range information as a sub-image superposed on an image which is being viewed via said optical finder, when said portion of an image is being displayed as a main image on the display panel, from image information stored in said memory device from said photographic device.

22. (Previously Presented) The image display apparatus according to claim 1, further comprising a designation device functionally coupled to the display control device, for controlling what portion of the image is displayed.

23. (Previously Presented) The image display apparatus according to claim 22, wherein the controlling includes specifying the magnification of the displayed image.

24. (Previously Presented) The image display apparatus according to claim 22, wherein the controlling includes specifying the portion of the image to the displayed.

25. (Previously Presented) The apparatus according to claim 1, wherein the display control device causes the display to successively switch states, wherein the states include one of displaying only the portion of the image on the display, displaying only the entire image on the display, and simultaneously displaying both the portion of the image and the entire image on the display.

26. (Previously Presented) The apparatus according to claim 1, wherein the display control device causes the display to switch to a state displaying a set up image enabling the alteration of at least one of image acquisition parameters and device control parameters.

27. (Previously Presented) The apparatus according to claim 12, wherein the entire image is superimposed on the main image.

28. (Previously Presented) The apparatus according to claim 27, wherein the display control device causes the display to successively switch states, wherein the states include one of displaying only the portion of the image on the display, displaying only the entire image on the display, and simultaneously displaying both the portion of the image and the entire image on the display.

29. (Previously Presented) The apparatus according to claim 27, wherein the display

control device causes the display to switch to a state displaying a set up image enabling the alteration of at least one of image acquisition parameters and device control parameters.

30. (Previously Presented) The apparatus according to claim 12, wherein the portion of the image and the entire image are simultaneously displayed in a non-overlapping manner, and in a region of the display wherein no image is displayed, information regarding image acquisition or control parameters is displayed.

31. (Previously Presented) The method according to claim 14, further comprising successively switching display states, wherein the display states include one of displaying only the portion of the image on the display, displaying only the entire image on the display, and simultaneously displaying both the portion of the image and the entire image on the display.

32. (Previously Presented) The method according to claim 14, further comprising switching to a state displaying a set up image enabling the alteration of at least one of image acquisition parameters and device control parameters.

33. (Previously Presented) The method according to claim 20, wherein the entire image is superimposed on the main image.

34. (Previously Presented) The method according to claim 33, further comprising successively switching display states, wherein the display states include one of displaying only

the portion of the image on the display, displaying only the entire image on the display, and simultaneously displaying both the portion of the image and the entire image on the display.

35. (Previously Presented) The method according to claim 33, The method according to claim 14, further comprising switching to a state displaying a set up image enabling the alteration of at least one of image acquisition parameters and device control parameters.

36. (Previously Presented) The method according to claim 20, wherein the portion of the image and the entire image are simultaneously displayed in a non-overlapping manner, and in a region of the display wherein no image is displayed, information regarding image acquisition or control parameters is displayed.